

Figure 1

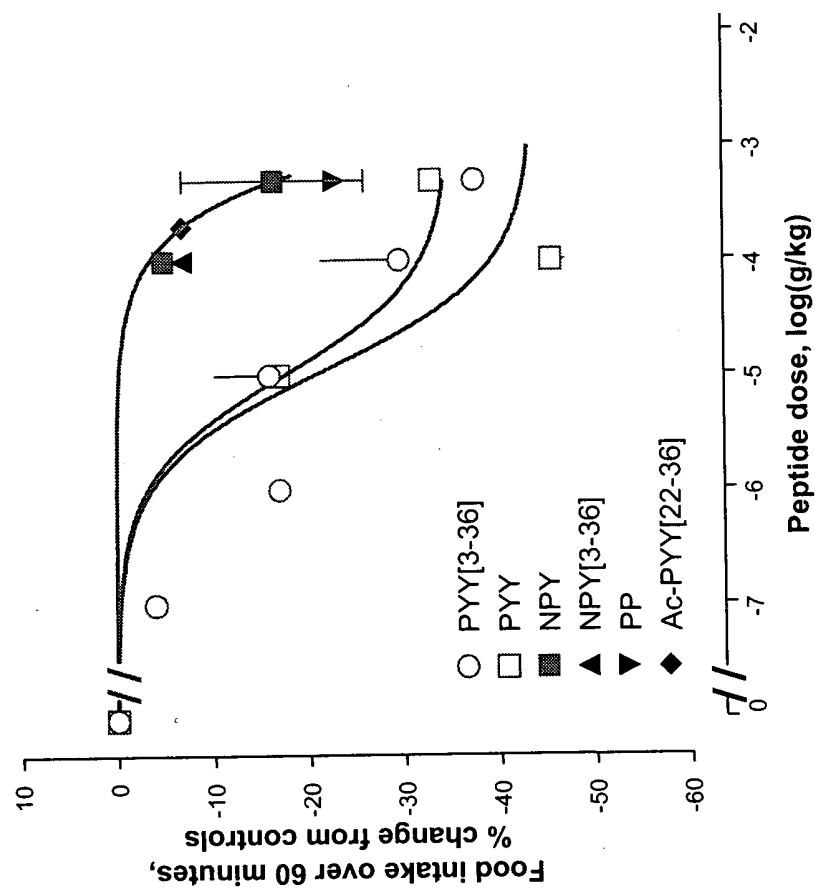


Figure 2

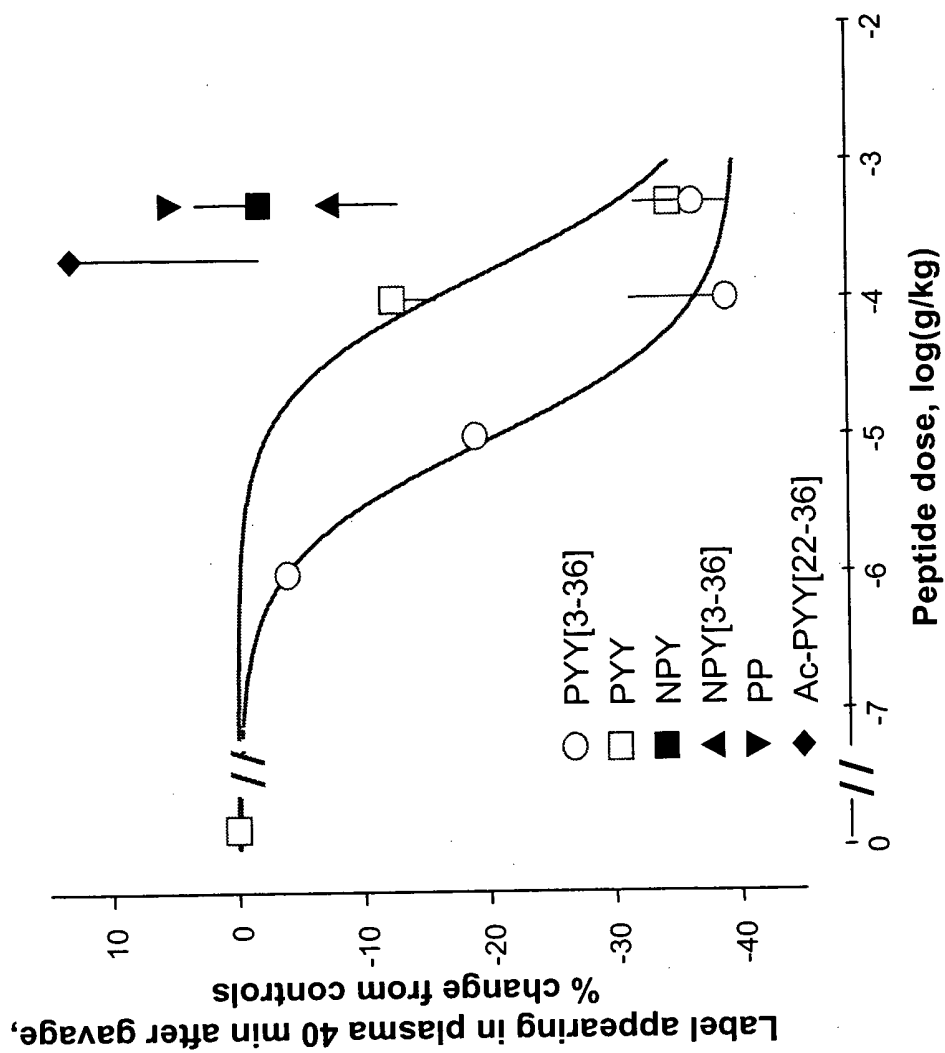
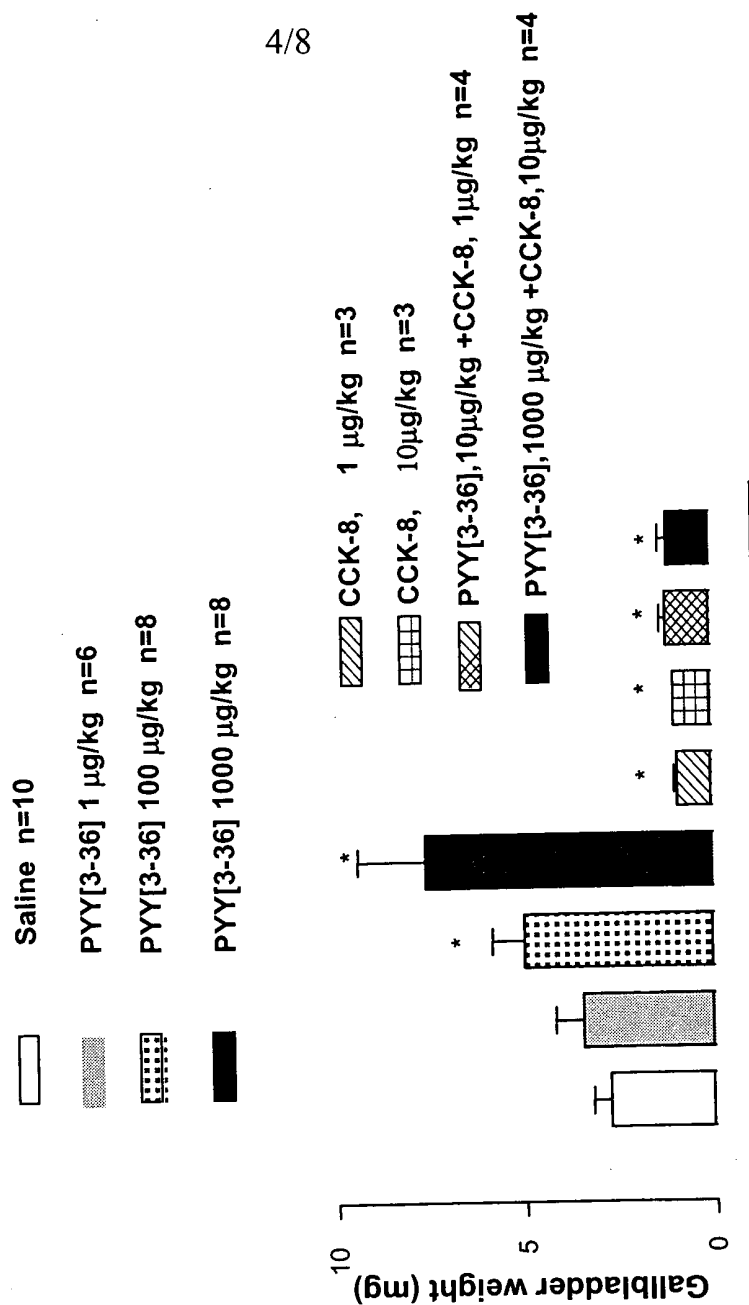


Figure 1 is a line graph showing gastric acid secretion (μmol/10 min) over 120 minutes for three groups: saline (n=4), PYY [3-36] (100 μg/kg, n=4), and Pentagastrin (n=4). The saline group shows a steady increase in secretion over time. The PYY [3-36] group shows a significant decrease in secretion compared to the saline group, remaining relatively stable after an initial drop. The Pentagastrin group shows a sharp increase in secretion, peaking around 40 minutes and then declining.

Minutes	saline n=4 (μmol/10 min)	PYY [3-36] 100 μg/kg n=4 (μmol/10 min)	Pentagastrin n=4 (μmol/10 min)
0	~10	~10	~10
10	~15	~15	~15
20	~25	~25	~25
30	~45	~45	~45
40	~55	~45	~85
50	~65	~45	~55
60	~75	~45	~45
70	~85	~45	~35
80	~95	~45	~25
90	~105	~45	~15
100	~115	~45	~10
110	~125	~45	~5
120	~135	~45	~0

Figure 4



* P < 0.05 compared to saline

Figure 5

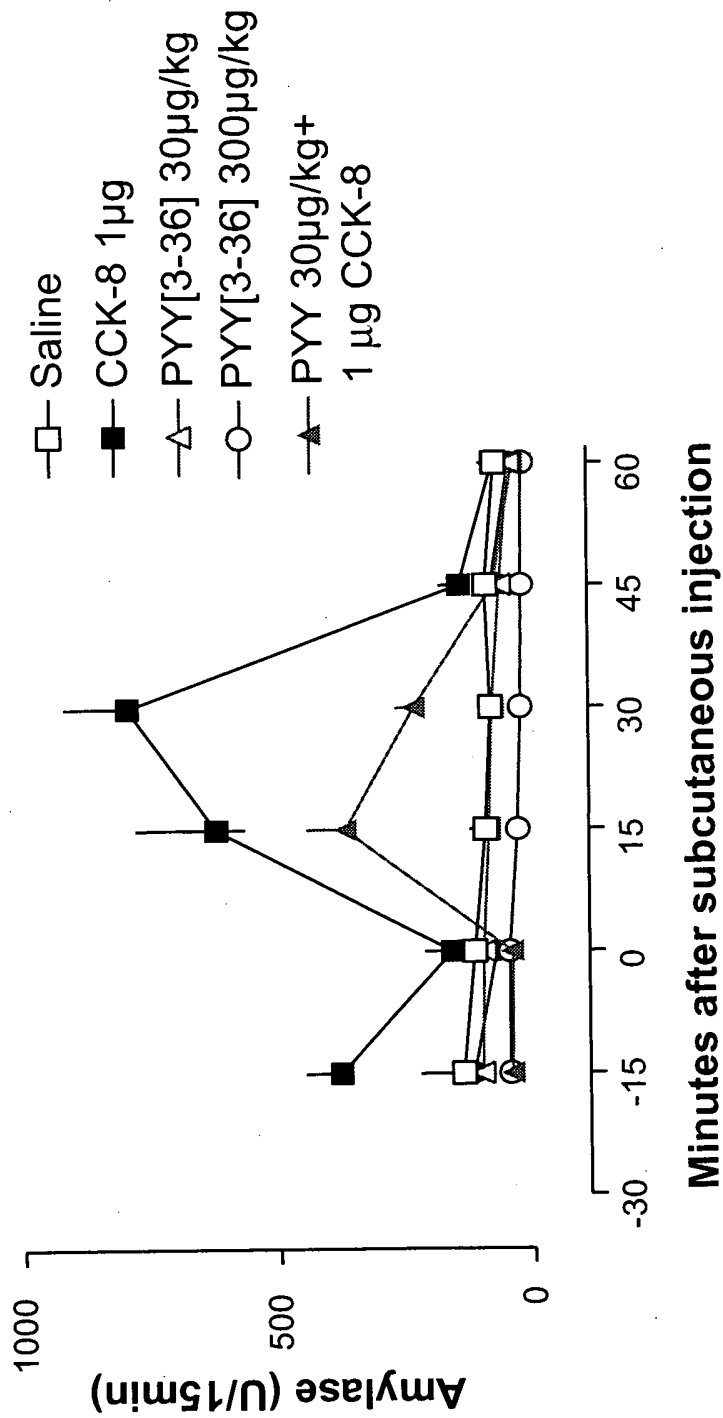
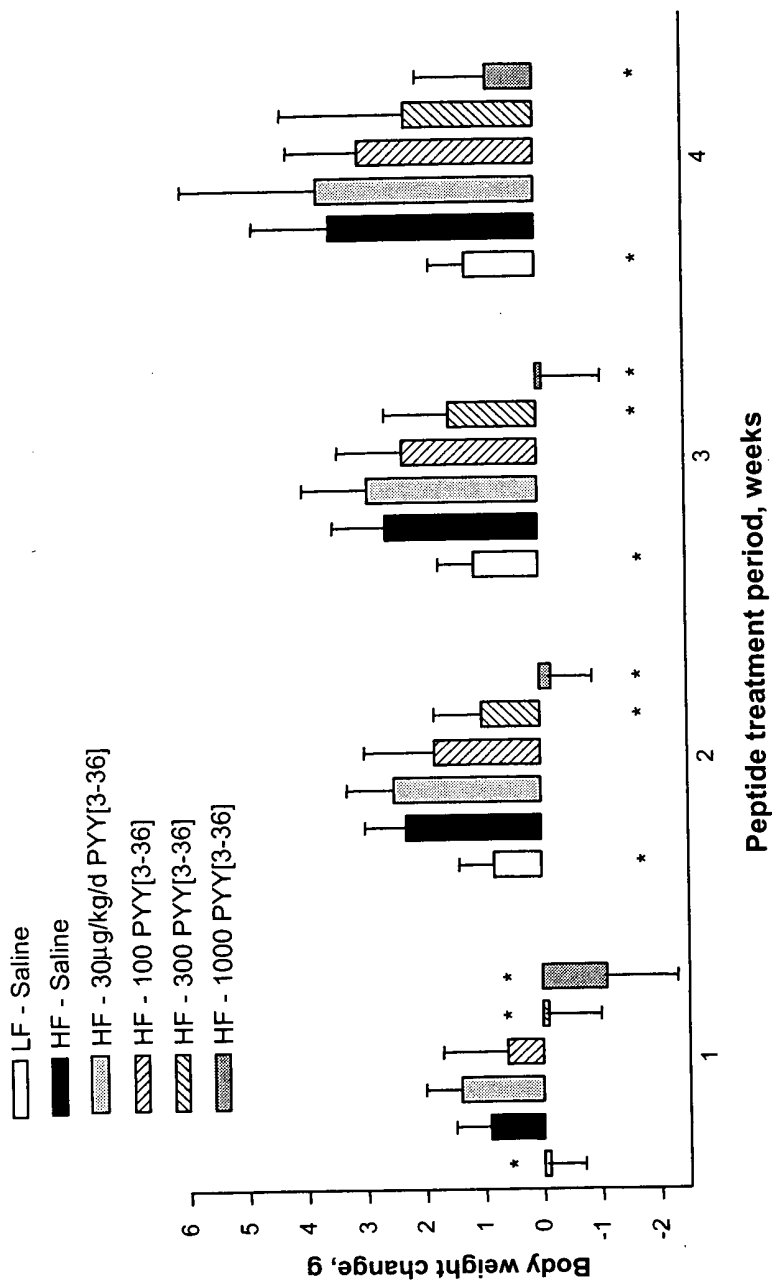
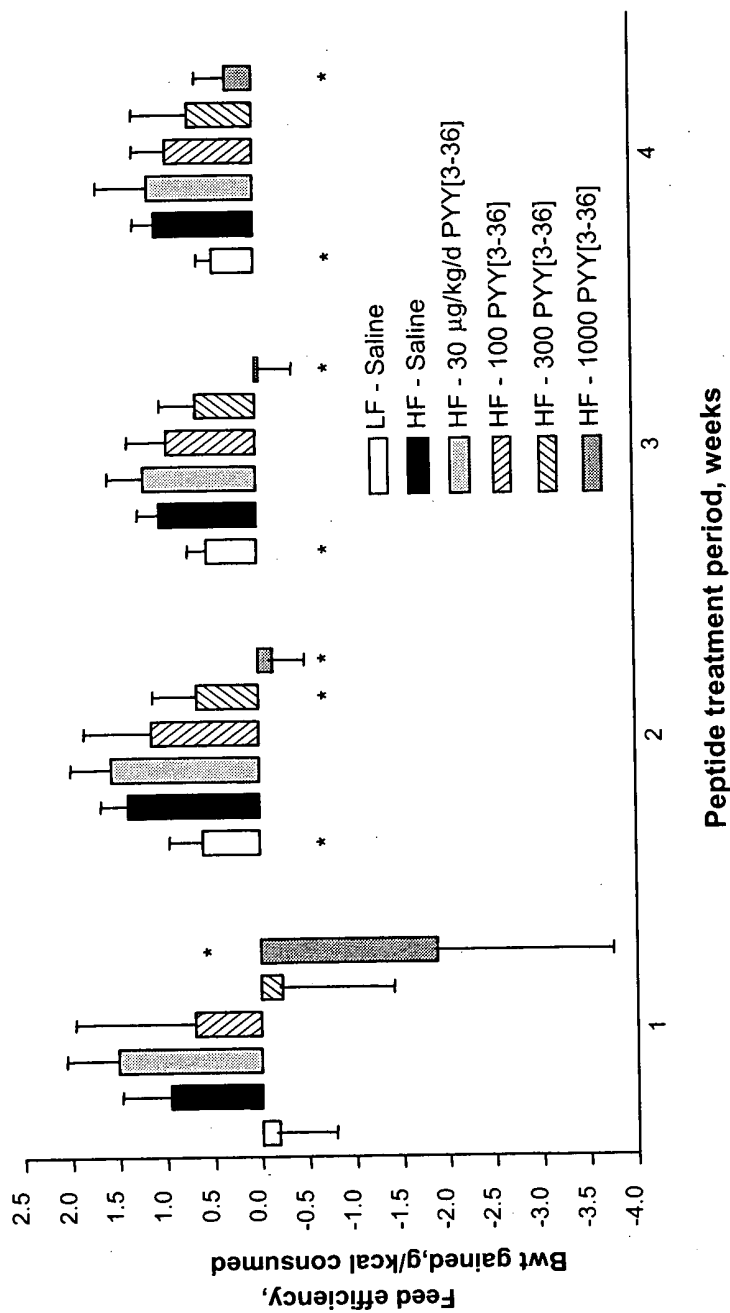


Figure 6



* indicates significant difference from HF - saline control group.

Figure 7



* Indicates significant difference from HF - saline control group (p<0.05; ANOVA, Dunnett's test)

Figure 8

